

Specifications for AI Training Dummy Cows - 25

Requirement	Please mention agreed/not agreed	Evident Document/details are attached (Yes/No)	Remarks
General Features			
Life-size model replicating real dairy cow proportions for accurate training conditions			
Material: Durable materials like fiberglass reinforced plastic (FRP) or flexible silicone			
Weight: Approximately 50 kg for stability during training			
Mobility: Base with casters for easy movement and positioning			
Anatomical Accuracy			
Reproductive Tract Simulation: Includes artificial reproductive system (vagina, cervix, uterus, ovaries)			
Rectal Examination Model: Allows rectal palpation training			
Interchangeable Parts: Easy swapping to simulate different reproductive conditions			
Functional Features			
Heat-Inducing Sensor: Simulates heat conditions in the reproductive tract			
Observation Windows: Allows trainers to observe internal processes			

Temperature Control: Internal organs heated to mimic natural body temperature			
Training Equipment Included			
Inseminating Gun for Training: Realistic AI gun for practicing insemination techniques			
Hand Cart: For easy transportation of the model			
Additional Accessories: Insemination gel, silicone vagina tube, removable rectum			
Dimensions			
Approximate Dimensions: Length: 95 cm, Height: 145 cm, Width: 50 cm			
Base Dimensions: 82 cm x 76 cm			